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☐ 1. Document ID: US 20080001600 A1

L29: Entry 1 of 22

File: PGPB

Jan 3, 2008

PGPUB-DOCUMENT-NUMBER: 20080001600

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20080001600 A1

TITLE: METHODS FOR MEASUREMENT OF MAGNETIC RESONANCE SIGNAL
PERTURBATIONS

PUBLICATION-DATE: January 3, 2008

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
deCharms; Richard Christopher	Montara	CA	US

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KWIC	Draws	Desc	Image			

☐ 2. Document ID: US 20070276221 A1

L29: Entry 2 of 22

File: PGPB

Nov 29, 2007

PGPUB-DOCUMENT-NUMBER: 20070276221

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070276221 A1

TITLE: Prescan for optimization of mri scan parameters

PUBLICATION-DATE: November 29, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Warntjes; Jan Bertus Marten	Eindhoven		NL

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KWC	Draw Desc	Image				

☐ 3. Document ID: US 20060006867 A1

L29: Entry 3 of 22

File: PGPB

Jan 12, 2006

PGPUB-DOCUMENT-NUMBER: 20060006867

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060006867 A1

TITLE: Magnetic resonance imaging apparatus and method

PUBLICATION-DATE: January 12, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Van Den Brink; Johan Samuel	Eindhoven		NL

US-CL-CURRENT: 324/318; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KWC	Draw Desc	Image				

☐ 4. Document ID: US 20050033154 A1

L29: Entry 4 of 22

File: PGPB

Feb 10, 2005

PGPUB-DOCUMENT-NUMBER: 20050033154
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050033154 A1

TITLE: Methods for measurement of magnetic resonance signal
perturbations

PUBLICATION-DATE: February 10, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
deCharms, Richard Christopher	Montara	CA	US

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KWIC	Draw Desc	Image				

☐ 5. Document ID: US 20040167803 A1

L29: Entry 5 of 22

File: PGPB

Aug 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040167803
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040167803 A1

TITLE: Automatic coil selection of multi-receiver MR data using fast
prescan data analysis

PUBLICATION-DATE: August 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ma, Jingfei	Waukesha	WI	US
Tan, Guosheng	Waukesha	WI	US

US-CL-CURRENT: 705/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KWIC	Draw Desc	Image				

☐ 6. Document ID: US 20040165757 A1

L29: Entry 6 of 22

File: PGPB

Aug 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040165757

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040165757 A1

TITLE: Adaptive data differentiation and selection from multi-coil
receiver to reduce artifacts in reconstruction

PUBLICATION-DATE: August 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ma, Jingfei	Waukesha	WI	US
Tan, Guosheng	Waukesha	WI	US

US-CL-CURRENT: 382/131

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KWIC	Draw Desc	Image				

☐ 7. Document ID: US 20040155652 A1

L29: Entry 7 of 22

File: PGPB

Aug 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040155652

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040155652 A1

TITLE: Parallel magnetic resonance imaging techniques using

radiofrequency coil arrays

PUBLICATION-DATE: August 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Sodickson, Daniel K.	Newton	MA	US

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KWIC	Draw Desc	Image				

☐ 8. Document ID: US 20040135579 A1

L29: Entry 8 of 22

File: PGPB

Jul 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040135579

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040135579 A1

TITLE: Magnetic resonance imaging apparatus and method

PUBLICATION-DATE: July 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Takizawa, Masahiro	Chiba		JP
Takahashi, Tetsuhiko	Saitama		JP
Ochi, Hisaaki	Tokyo		JP
Taniguchi, Yo	Tokyo		JP

US-CL-CURRENT: 324/309; 324/307, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KWIC	Draw Desc	Image				

☐ 9. Document ID: US 20040070394 A1

L29: Entry 9 of 22

File: PGPB

Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040070394

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040070394 A1

TITLE: Parallel mr imaging using high-precision coil sensitivity map

PUBLICATION-DATE: April 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Gonzalez Ballester, Miguel Angel	Nice		FR
Machida, Yoshio	Nasu-Gun		JP

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	RMC	Draw Desc	Image				

☐ 10. Document ID: US 20020186870 A1

L29: Entry 10 of 22

File: PGPB

Dec 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020186870

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020186870 A1

TITLE: Automatic coil selection of multi-receiver MR data using fast prescan data analysis

PUBLICATION-DATE: December 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ma, Jingfei	Waukesha	WI	US
Tan, Guosheng	Waukesha	WI	US

US-CL-CURRENT: 382/131; 382/282

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KWMC	Draw Desc	Image				

☐ 11. Document ID: US 20020181753 A1

L29: Entry 11 of 22

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020181753

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020181753 A1

TITLE: Adaptive data differentiation and selection from multi-coil receiver to reduce artifacts in reconstruction

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ma, Jingfei	Waukesha	WI	US
Tan, Guosheng	Waukesha	WI	US

US-CL-CURRENT: 382/131

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KWMC	Draw Desc	Image				

☐ 12. Document ID: US 20020158632 A1

L29: Entry 12 of 22

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020158632
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20020158632 A1

TITLE: Parallel magnetic resonance imaging techniques using
 radiofrequency coil arrays

PUBLICATION-DATE: October 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Sodickson MD Ph.D., Daniel K.	Cambridge	MA	US

US-CL-CURRENT: 324/307; 324/309, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KWC	Draw Desc	Image				

☐ 13. Document ID: US 7157910 B2

L29: Entry 13 of 22

File: USPT

Jan 2, 2007

US-PAT-NO: 7157910
 DOCUMENT-IDENTIFIER: US 7157910 B2

TITLE: Magnetic resonance imaging apparatus and method

DATE-ISSUED: January 2, 2007

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20060006867 A1	January 12, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Van Den Brink; Johan Samuel	Eindhoven			NL

US-CL-CURRENT: 324/318; 324/309

Full	Title	Citation	Front	Review	Classification	Date
Reference	Abstract	Claims	Claims	KWMC	Draw Desc	Image

☐ 14. Document ID: US 6990223 B2

L29: Entry 14 of 22

File: USPT

Jan 24, 2006

US-PAT-NO: 6990223

DOCUMENT-IDENTIFIER: US 6990223 B2

**** See image for Certificate of Correction ****

TITLE: Adaptive data differentiation and selection from multi-coil
receiver to reduce artifacts in reconstruction

DATE-ISSUED: January 24, 2006

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20040165757 A1	August 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ma; Jingfei	Waukesha	WI		US
Tan; Guosheng	Waukesha	WI		US

US-CL-CURRENT: 382/131; 324/309, 382/274, 382/284, 600/13, 600/422

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KWMC	Draw Desc	Image

☐ 15. Document ID: US 6965232 B2

L29: Entry 15 of 22

File: USPT

Nov 15, 2005

US-PAT-NO: 6965232

DOCUMENT-IDENTIFIER: US 6965232 B2

TITLE: Parallel magnetic resonance imaging techniques using
radiofrequency coil arrays

DATE-ISSUED: November 15, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Sodickson; Daniel K.	Newton	MA		
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US-CL-CURRENT: 324/307; 324/309, 324/318, 600/410

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc Image

☐ 16. Document ID: US 6961455 B2

L29: Entry 16 of 22

File: USPT

Nov 1, 2005

US-PAT-NO: 6961455

DOCUMENT-IDENTIFIER: US 6961455 B2

**** See image for Certificate of Correction ****TITLE: Automatic coil selection of multi-receiver MR data using fast
prescan data analysis

DATE-ISSUED: November 1, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ma; Jingfei	Waukesha	WI		
Tan; Guosheng	Waukesha	WI		

US-CL-CURRENT: 382/131; 324/309, 382/274

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KWMC	Draw Desc
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☐ 17. Document ID: US 6949928 B2

L29: Entry 17 of 22

File: USPT

Sep 27, 2005

US-PAT-NO: 6949928

DOCUMENT-IDENTIFIER: US 6949928 B2

TITLE: Parallel MR imaging using high-precision coil sensitivity map

DATE-ISSUED: September 27, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gonzalez Ballester; Miguel Angel	Nice			FR
Machida; Yoshio	Tochigi			JP

US-CL-CURRENT: 324/307; 324/309, 324/318

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KWMC	Draw Desc
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☐ 18. Document ID: US 6876201 B2

L29: Entry 18 of 22

File: USPT

Apr 5, 2005

US-PAT-NO: 6876201

DOCUMENT-IDENTIFIER: US 6876201 B2

TITLE: Magnetic resonance imaging apparatus and method

DATE-ISSUED: April 5, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Takizawa; Masahiro	Chiba			JP
Takahashi; Tetsuhiko	Saitama			JP
Ochi; Hisaaki	Tokyo			JP
Taniguchi; Yo	Tokyo			JP

US-CL-CURRENT: 324/318; 324/319

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc Image

☐ 19. Document ID: US 6738501 B2

L29: Entry 19 of 22

File: USPT

May 18, 2004

US-PAT-NO: 6738501

DOCUMENT-IDENTIFIER: US 6738501 B2

**** See image for Certificate of Correction ****TITLE: Adaptive data differentiation and selection from multi-coil receiver to reduce artifacts in reconstruction

DATE-ISSUED: May 18, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ma; Jingfei	Waukesha	WI		
Tan; Guosheng	Waukesha	WI		

US-CL-CURRENT: 382/131; 324/309, 382/172, 382/270, 382/274, 600/410

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

☐ 20. Document ID: US 6724923 B2

L29: Entry 20 of 22

File: USPT

Apr 20, 2004

US-PAT-NO: 6724923

DOCUMENT-IDENTIFIER: US 6724923 B2

TITLE: Automatic coil selection of multi-receiver MR data using fast prescan data analysis

DATE-ISSUED: April 20, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ma; Jingfei	Waukesha	WI		
Tan; Guosheng	Waukesha	WI		

US-CL-CURRENT: 382/131; 382/132, 382/218, 382/264, 382/274, 600/410

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

☐ 21. Document ID: US 6717406 B2

L29: Entry 21 of 22

File: USPT

Apr 6, 2004

US-PAT-NO: 6717406

DOCUMENT-IDENTIFIER: US 6717406 B2

TITLE: Parallel magnetic resonance imaging techniques using radiofrequency coil arrays

DATE-ISSUED: April 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Sodickson; Daniel K.	Newton	MA		
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US-CL-CURRENT: 324/307; 324/309, 324/318

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KWMC	Draw Desc Image

☐ 22. Document ID: US 6289232 B1

L29: Entry 22 of 22

File: USPT

Sep 11, 2001

US-PAT-NO: 6289232

DOCUMENT-IDENTIFIER: US 6289232 B1

TITLE: Coil array autocalibration MR imaging

DATE-ISSUED: September 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Jakob; Peter M.	Brookline Village	MA		
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Sodickson; Daniel K.	Cambridge	MA		
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Griswold; Mark	Brookline	MA		
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US-CL-CURRENT: 600/410; 324/307, 324/309, 324/318, 324/322, 600/422

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KWMC	Draw Desc Image

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IDEALLYS	0
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